

Enfield Clean Energy Newsletter

The Committee

The Enfield Clean Energy Committee is a Town Committee made up of Enfield Residents interested in promoting Clean Renewable Energy.

The team members:

Jeff Myjak—Chair
Ray Gwozdz - V. Chair
Virginia Higley
Karen LaPlante
Steve Moriarty
Greg Mark

Doug Lombardi

LIAISONS :

Town Council:

Tom Kienzler

Staff:

Joel Cox



Points:

When we reach 200 points, we will be 1 step closer to getting a 2kw solar system.

Each Clean Option purchase is worth 1 point. Each Solar or Geothermal system is worth 3points.

Clean Option Points	155
System Points	60
Total Points	215

Volume 1, Issue 3

February 2012

The Enfield Clean Energy Expo Enlightens Local Citizens

The Enfield Clean Energy Committee along with Enfield Neighborhood Services held its 3rd Clean Energy Expo on Sunday, January 29, 2012 at Enfield High School. The Expo was attended by about 400 people eager to learn more about saving energy and saving money. Admission was free, and the Enfield Food Shelf received 162 pounds of food donated by attendees. With the guidance of Enfield High School student volunteers, citizens were able to sign up for the Clean Energy Newsletter, enter into the door prize drawings, and attend the informative seminars held throughout the day.

The big news of the event was the kick-off of the "Enfield E-FACTS" program. Residents can schedule a Home Energy Audit of their home and get their E-FACTS (Energy Facts). For \$75, one of our selected technicians will:

- Conduct a blower-door test, which pinpoints critical drafts and air leaks in the building envelope
- A duct test, which will assess air leaks within your home's ductwork system
- Professional sealing of any identified air leaks
- Hot-water saving measures, including the installation of low-flow showerheads, faucet aerators, and hot water

pipe insulation

- Compact Fluorescent Light (CFL) bulbs, installed to replace incandescent bulbs
- Provide a "kitchen table wrap-up," where the technician will review the work that was done in your home and tell you about additional resources that can help you save energy and money.

This program saves the average homeowner hundreds of dollars in energy costs. The most important part of the audit is the "Kitchen Table Wrap-Up" where the technician will show you what additional steps you can take and what kind of savings you will get from making those changes. These audits are mandatory for any type of Connecticut Rebate program for Solar or Geothermal application.

Other exciting offers at the Expo were a relatively new Solar Tracking System. GM Industries of Tolland showed off their system which through the use of computer software tracks the sun throughout the day and moves the panels accordingly. People were excited to see what is being done with sawdust. Blakeslee Pellet Depot converts sawdust into BioBricks and Bio Pellets. The best part, Pellet fuel burns much cleaner and saves the environment by getting away from fossil fuels.

Many people came in to have

their electric bill audited. We showed them that just because they are using an alternative energy supplier (someone other than CL&P), that isn't always the right thing to do. In some cases, we found that the alternative supplier was more expensive than CL&P.

Lighting is always an attraction to the event. TechniArt was here with their Monster Combo Lighting pack. For \$10, people got 6-60 (equivalent) watt warm white CFL bulbs, 6-100 (equivalent) watt cool warm white CFL bulbs, a Gooseneck and Desk Clip Lamp and a LED Sensor Night Light. With a regular shop light, the bulbs will last 3,000 hours and then they start to flicker and have to be replaced. You have to take them back to the store to have them recycled (they contain trace amounts of hazardous waste). With the fluorescent bulbs, they draw 53 watts of electricity where as replacing them with LED tubes will only draw 28 watts. By simply replacing the bulb and ballast with a LED bulb, people got to see exactly how easy it is to turn an ordinary shop light into a LED shop light.

The Clean Energy Committee took Monday off to catch their breath. On Tuesday, they were back to work, getting ready for their next event.

CLEAN ENERGY OPTION FAQ'S

Q: If a customer signs up for the CT Clean Energy Options, does that mean that clean energy is being delivered directly to that customer's home or business?

A: No. The clean energy that is being generated is being delivered to the electric grid and this will displace an equal amount of electricity that would have been generated from traditional sources, such as nuclear, coal, oil and natural gas-fired generating plants. Once in the system, the electricity from clean sources (like the electricity produced from any generator) follows the path of least resistance and, thus, cannot be delivered to a specific location (home or business).

Q. How can you signup for Clean Energy Options ?

A. Go to:
<http://www.enfield-ct.gov/content/85/13674/13676/default.aspx>

www.enfieldcleanenergy.net

**Enfield
Clean
Energy**

www.enfieldcleanenergy.net

Around Town

Enfield Housing Authority Weatherization Program

Thanks to the State of Connecticut's Department of Social Services Weatherization Program, the 200 apartments at the EHA's four elderly complex are benefiting from upgrades worth approximately \$200,000.

Item	Ella Grasso Manor	Woodside Park	Enfield Manor	Windsor Court
Heat Pump	X			
Storm Windows	X	X	34 of 80 Units	
Attic Insulation	X	X	X	X
Window & Door Calking	X	X	X	X
Low flow sink aerators	X	X	X	X
Low flow shower heads	X	X	X	X
Compact fluorescent light bulbs	X	X	X	X
Bathroom & Kitchen Vent Fans			X	

Thank you....

The Energy Committee would like to pay a special thank you to Enfield High School for hosting this years event but more so for the great support we received from them.

The following students played a very important role in making the day a success....Jessica Kaplan, Erika Mott, Rachel Reynolds, Sam Slavin, Lizzy Norris, Chelsea Orifice, Sam Orszuik, Sydney Ballou, Mike Crowley, John Cerrato, and Ryan Sadosky

These students worked varies tasks, whether it was setting up prior to the show, directing residents to various spots in the school for the days activities, signing up folks for this monthly news letter as they arrived or coordinating the seminars & raffles through out the day.